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| FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | ATTORNEY DOCKET NO. APPLICANT Maki YAMADA et al. | SERIAL NO. FILING DATE GROUP 2654 |
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | | | | | Translation | |
|----------------|------------------------|--------------------|--------|---------------------------|--------------------|-------------|----|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Yes | No |
| A | A - A | 10-232694 | 9/2/98 | Japan Taniguchi et al. | — | X | |
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| Ref. Desig. | Examiner's Initials | "Evaluation of the Phoneme Recognition System for Noise mixed Data" by M. Hoshimi et al.; The Lecture Journal of the Acoustical Society of Japan; March, 1988; pp., 263-264 (w/Partial English translation) |
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| | A-F | "Evaluation of the Phoneme Recognition System for Noise mixed Data" by M. Hoshimi et al.; The Lecture Journal of the Acoustical Society of Japan; March, 1988; pp., 263-264 (w/Partial English translation) |

Examiner:

Date Considered: 9/14/04

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FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket
20402/0624Serial No.
09/879,932

Applicant

Maki Yamada et al.

Filing Date

June 14, 2001

Group Art Unit 2654
To be assignedU.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date |
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| A - A | AA | 4,590,605 | 05/1986 | Hataoka et al. | — | — | — |
| | AB | | | | | | |
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| | AD | | | | | | |
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| A - A | AR | Lee, "On Stochastic Feature and Model Compensation Approaches to Robust Speech Recognition", Speech Communication, 1998, Vol. 25, pps. 29-47 |
| A - A | AS | Moreno et al., "Data-driven Environmental Compensation for Speech Recognition: A Unified Approach", Speech Communication, 1998, Vol. 24, pps. 267-285 |
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PTO/SB/08a/b (06-03)
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete If Known | |
| | | | | Application Number | 09/879,932-Conf. #4449 |
| | | | | Filing Date | June 14, 2001 |
| | | | | First Named Inventor | Maki Yamada |
| | | | | Art Unit | N/A 2654 |
| | | | | Examiner Name | Not Yet Assigned 2654 AZAD |
| Sheet | 1 | of | 1 | Attorney Docket Number | 20402-00624-US |

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| Examiner Initials* | Cite No.* | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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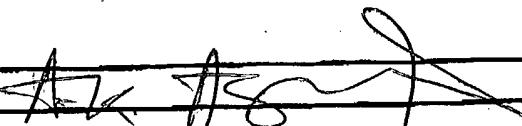
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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